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Poultry Science and Fur-Bearing Animals

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Introduction

This issue contains information on meetings, material that is available, Federal Register updates, and requests. Please respond to these requests for assistance, and remember to submit an abstract for the Poultry Science Annual Meeting in Baton Rouge.

Meetings

1) Pennsylvania Rabbit Conference

Set aside some time to attend this always excellent program. The dates are April 21, 22, 23 at the J.O. Keller Building at Pennsylvania State University. Topics to be discussed include: Implications of the New Tax Laws; a panel on Marketing Healthy Rabbits Successfully; Reducing Losses from Current Diseases; a panel on Improving Animal Health; A Breeding Program; a wet lab; Contract Production; and others. For more information, contact Herb Jordan, as listed in your directory.

2) Sampling Short Course Offered by AOAC

The Association of Official Analytical Chemists (AOAC) will be offering a new short course entitled, Field and Laboratory Sampling of Food, Drug, and Agricultural Commodities on November 30 and December 1, 1988, in Arlington, Virginia. The purpose of the course is to help individuals improve the sampling process and reduce the sampling error impact on the analytical scheme. The course is intended to benefit analysts involved in areas such as sampling, quality assurance, sampling planning, field operations, regulatory affairs, manufacturing laboratory management, and sampling analysis. Registration for the course is now being accepted on a first come basis. The registration fee is \$475 for AOAC members and \$525 for non-members. Additional information concerning the course may be obtained by calling (703) 522-3032.

Source: National Broiler Council Newsletter,
February 12, 1988.

3) 26th Annual Turkey Processors Seminar

The Iowa State University, the Iowa Poultry Association, the University of Minnesota and the Minnesota Poultry Industries will sponsor this workshop on April 13-14. The program will be conducted at the Holiday Inn, St. Paul North (Roseville, 2540 Cleveland Ave., St. Paul, Minnesota 55113; (612) 636-4567. Topics areas include; plant problems;

regulatory/quality control topics; research reports; and others. For more information, contact Bob Hasiak, as listed in your directory.

4) 1988 Food Processing Waste Conference - Call for Abstracts - October 31 - November 2, 1988.

The purpose of the conference is to promote the understanding and development of new research on food processing waste treatment, as well as process design, operating strategies, and regulatory issues affecting the industry. This conference will deal specifically with all aspects of the management and control of wastes from food processing industries.

Concurrent sessions for the conference will cover the major treatment and utilization technologies for food processing wastes (anaerobic, aerobic, physical-chemical, land application, etc.). Concurrent with the conference will be a product and service exhibition for companies that have an interest in waste management for the food processing industry. The deadline for abstract submission is March 21, 1988. A complete manuscript will be required from those selected for presentation on August 1, 1988. The oral presentations will last 30-40 minutes.

The conference will be held in Atlanta, Georgia at the Pierremont Plaza Hotel. Conference registration forms will be mailed out in July. For further information, contact Edd Valentine or Chuck Ross. Edd Valentine, Conference Chairman, Georgia Tech Research Institute, Economic Development Laboratory, Environment, Health, and Safety Division, O'Keefe Building, Atlanta, Georgia 30332, (404) 894-3412.

5) 1988 Delmarva Hatchery and Breeder Flock Management Short Course

This program will be held April 6, at the Wicomico Youth and Civic Center in Salisbury, Maryland from 7:30 A.M. - 3:15 P.M. Topics include: E. Coli Studies in Hatcheries and Breeder Flocks; Beak Trimming; Black-Out Housing; Hatchery Sanitation; Marek's Vaccine; Separate Male Feeding; and others. For more information, contact George Chaloupka, as listed in your directory.

6) Southern Poultry and Egg Association

A) Personnel Management Clinic

The 1988 Personnel Management Clinic begins with registration Sunday, April 10, from 5:00 P.M. - 7:00 P.M., at the Bay Point Marriott. Registration resumes Monday morning, from 7:30 A.M. - 8:30 A.M. cClasses begin at 8:30 A.M. Monday, and the seminar concludes at noon Wednesday, April 13.

Program topics include: Labor Law Update; AIDS: What Is Your Company Policy? Repetitive Motion Disorders: The New

Emphasis; Gainsharing: A Place In The Poultry Industry?
Stree Management; Safety: How and Why; and several
Roundtable Discussion Sessions.

B) 1988 Feed Mill Management Seminar This Year's Feed Mill Management Seminar is set for March 21-22, at the Colony Square Hotel in Atlanta. The program will take aim at the major concerns and challenges facing mill managers, along with evaluating new technology and equipment being installed in today's mills. The seminar will concentrate on practicality, with the emphasis on user experience.

The program will include presentations on: Fat Application At The Die; a Pelleting Update; Molds: What Can You Do?; Microbiological Control In Feed Milling; Be Prepared For Government Inspections; Microsystems: Where Are We? Effective Feed Delivery Systems; Economics Of Feed Delivery; and Automation In The Mill.

For more information on these seminars, contact:
Southeastern Poultry and Egg Association, 1456 Church Street, Decatur, Georgia 30030, (404) 377-6465.

7) Pennsylvania Sales and Service

Owen Keene has announced that the Poultry Science Department's Sales and Service meeting will be held April 12 and 13. The main focus of the discussion topics will be various aspects of the Salmonella issue. Other presentations will cover environmental quality of the poultry house, beak-trimming, price outlooks, and watering systems. For more information, contact Owen, as listed in your directory.

8) Extension Technology Conference

The Third Annual Extension Technology Conference will be held at Clemson University and the Ramada Inn, Clemson, South Carolina, on April 30 through May 4, 1988. The purpose of the conference is to share ideas, thoughts, activities and results concerning application of technology to the mission of the Extension System. Each participant is encouraged to bring a poster display, software, hardware or handouts to aid in sharing with others. A block of rooms will be available first come, first served at the Clemson Ramada Inn (803-654-7501) until 2 weeks before the conference. Rates are \$38/single, \$45/double, \$50/king. Please make room reservations directly with the motel identifying yourself with the conference. Excellent nearby camping facilities are also available. Conference registration includes the Sunday reception, breaks, Monday and Tuesday lunches and Monday evening banquet.

Concurrent Workshop Topics, from 9:00 - 5:00 are:
CD- ROM Production; Satellite Videoconferencing; IMSATT

Programming; and Designing Interactive Instruction. General session topics include: Technology and the National Initiatives; Selecting the Technology for the Function; Recommendations of the National Database Taskforce; Extension, Technology and Marketing; Model County Office of the Future; CD-ROM's Available; How People Learn: Implications for the Cooperative Extension System; Revive the Party Line: Hang a Machine on Your Phone; Where is CD-I?; Assessing Information and Technology Systems: A County Perspective; Interactive Videodisc Delivery Alternatives; Nuts and Bolts of Videodisc Development; Electronic Mail Cost Effectiveness; Videocassettes as Newsletters; What we have done with Videodiscs; Scanners, Desktop Publishing and Word Processing; Expert Systems in Extension; and, What States are Doing in Satellite Video Conferencing. For more information, contact Ms. Cam Hopkins, 115 McAdams Hall, Clemson University, Clemson, S.C. 29634, (803) 656-4063.

9) Georgia Commercial Egg Seminar

The Georgia Poultry Federation, the UGA Extension Poultry Science and Poultry Science Departments will sponsor their annual Commercial Egg Seminar at the Holiday Inn in Gainesville, Georgia, on April 19, beginning at 12:30 p.m. Topics to be discussed include: vaccine titers; survival techniques for egg producers; feed sampling; legislative changes; and ventilation. For more information, contact: John Casey, as listed in your directory.

10) Virginia Poultry Health and Management Seminar

The Rockingham Poultry Serviceman's Organization and VPI will hold their annual seminar on April 12-13, 1988. Topics to be discussed include: Production and financing requirements; Marketing to meet consumer desires; Water quality and bird performance; Update on zoning; Dead bird disposal; plus several presentations on Poultry Waste Management, and Broiler, Broiler Breeder, Commercial Egg Layer, and Turkey Management. For more information, contact: Rockingham Poultry Serviceman's Organization, P.O. Box 552, Harrisonburg, Virginia 22801

11) National Poultry Waste Management Symposium

You were mailed a copy of this program as part of a special mailing of statistical information. The importance of this conference not only to the poultry industries, but also to the Extension Service (ES), is emphasized by the fact that ES has water quality as one of their National Initiatives. We want to thank the poultry specialists who have requested additional programs for their industry members, and the associations that have provided information on the meeting to those on their mailing lists.

Opportunities

1) Rutgers

It is anticipated that three Tenure-Tract Faculty Positions in the Department of Animal Sciences will be filled by the 1988-1989 academic year. We are seeking highly qualified individuals with a Ph.D. degree and postdoctoral experience having research interests utilizing large farm animals or poultry in the following areas:

- (a) REPRODUCTION, including neuroendocrinology, transgenics, ova manipulation;
- (b) IMMUNOLOGY, including host-parasite relationships, immunogenetics;
- (c) DEVELOPMENTAL BIOLOGY, including cell biology, control of gene expression, microanatomy; OR
- (d) NUTRITIONAL AND STRESS PHYSIOLOGY, using either in vivo or in vitro approaches.

The successful candidates will be expected to establish active research programs capable of attracting competitive grants. Teaching duties of each position will include one undergraduate course, the development of a graduate course in the individual's area of expertise, and the supervision of graduate students at the M.S. and Ph.D. Levels. Applications should preferably be submitted by March 23, 1988, but will be considered until the positions are filled. Dr. A.L. Johnson, Search Committee, Department of Animal Sciences, Bartlett Hall, Cook College, Rutgers, The State University, New Brunswick, NJ 80903

2) North Carolina

The Poultry Science Department at North Carolina State University has announced their intent to fill the position of Professor and Head. Applicants must have a Ph.D. degree in one of the disciplines related to Poultry Science, have interest and appreciation for teaching, research, extension, and international activities, and be able to communicate effectively with faculty, staff, students, administrators, and the general public.

Applications will be accepted until June 1, 1988, or until a suitable candidate is selected. Applicants should submit a letter of application, curriculum vita, and the names of three references to: Dr. James H. Ruff, Chairman Search Committee, Department of Biology and Agricultural Engineering, North Carolina State University, Box 7625, Raleigh, N.C. 27695-7625.

Enclosures

- 1) For the next four year cycle, when you write your Plans of Work and Accomplishment Reports for the Narrative

Accomplishment Reporting System (NARS), remember that the rules have been modified in order to streamline and enhance the efficiency of the system, and as well as to improve the systems responsiveness to the needs of current and potential users.

To help you make these minor adjustments, and to provide you with ideas for future reports, two publications are enclosed. One, Connections, is a "how to" handbook to develop long-range programs, the second, Cooperative Extension System Reporting Guidelines, gives specific information on the format and content of the NARS reports, and the reasons we need accurate, quantifiable data. We will discuss the reporting system at the regional Extension meetings and at Poultry Science. If you have questions or comments regarding this system that would be appropriate to send forward, please call or write.

2) National Extension Workshop

Enclosed is the program for this first National Extension Workshop. Depending on the success of this effort, and the desire of specialists, we will hold this program every year or two. Some objectives of this workshop are: become better acquainted, especially with new specialists, and therefore improve our ability to communicate and cooperate with each other; discuss ideas generated by our successes and failures; develop a program to share resources; keep current on major social and political issues that will influence our industries, and discuss how we may best address these problems. Plan to attend Poultry Science, present an abstract in the Extension or Instruction section, and actively participate in this workshop.

Special Project
Money

I reported to you last year that there would soon be specific guidelines for you to follow to submit grant proposals to Extension Services for short-term special projects. I believe that at this time we need to continue under the current system. That is, if you have a special project, use a conventional format for the proposal, send it to me, and I will keep it on file and submit it at the appropriate time.

You probably remember that last year many of you sent in proposals by the deadline (some in overnight mail) that were the victim of mis-communication. I ranked these proposals according to my perception of their value to the industry, and according to the requested budget. All fifty-seven proposals were submitted last year to Extension Service, and some were additionally submitted to FSIS. There has been another request for proposals, but I will only be able to submit the top 15 proposals this year.

Federal Register 1) Bacitracin Methylene Disalicylate

In a final rule, effective February 11, 1988, the Food and Drug Administration (FDA) has approved a supplemental new animal drug application (NADA) filed by A.L. Laboratories, Inc. providing for the use of type A medicated articles containing 30 and 60 grams of bacitracin methylene disalicylate per pound. The type A medicated articles are used for making Type C medicated feeds for chickens, turkeys, pheasants, quail, swine, and beef cattle, the same as for the firm's approval for 10-, 25-, 40-, or 50-grams-per-pound Type A medicated articles.

For more information, contact: Lonnie W. Luther, Center for Veterinary Medicine, (HFV-128), Food and Drug Administration, 5600 Fishers Lane, Rockville, MD 20857, (301) 443-4317. Source: Federal Register, Vol. 53, No. 28, Thursday, February 11, 1988, pages 4009 - 4010.

2) Identification Service for Poultry

The Food Safety and Inspection Service (FSIS) has announced a final rule, effective March 10, 1988, that voluntary, reimbursable service in warehouses and other facilities outside the official establishment that would ensure the continued identification of poultry and poultry products that have been federally inspected and passed. Ordinarily, the mark of inspection may be placed on a product only at the producing establishment. This service will allow persons at certain warehouses and other premises to divide bulk containers of such products into smaller units or to combine a number of such products into larger units, and still retain the products identity as being federally inspected and passed. For further information, contact: Mr. Bill Dennis, Director Processed Products Inspection Division Technical Services, Food Safety and Inspection Service, U.S. Department of Agriculture, Washington, D.C. 20250, (202) 447-3840. Source: Federal Register, Vol. 53, No. 26, Tuesday, February 9, 1988, pages 3735-3736

3) The Food and Drug Administration (FDA) is announcing that Insta Cool Inc. of North America has filed a petition proposing that the food additive regulations be amended to provide for the safe use of a mixture of fluorocarbon 113 and perfluorohexane to quickly chill whole chickens sealed in poly-bags. For further information, contact: Eric Flamm, Center for Food Safety and Applied Nutrition, (HFF-334) Food and Drug Administration, 200 C Street, S.W., Washington, D.C. 20204, (202) 426-8950. Source: Federal Register, Vol 53, No. 27, Wednesday, February 10, 1988, pages 3942-3943.

4) Importation of Eviscerated Wild Pheasant and Grouse Carcasses.

In a final rule, effective March 28, 1988, the Animal and Plant Health Inspection Service (APHIS) revised the regulations on importing the carcasses of pheasants and wild grouse to permit them to be imported under the same conditions as the carcasses of other gamebirds. Also, to reflect the general understanding of game, they are including wild pheasants and grouse in the definition of "game birds" and removing them from the definition of "poultry". They also clarified the requirements for importing carcasses of "game birds". This amendment will make it unnecessary to cook those type carcasses, if eviscerated, with the head and feet removed, before bringing them into the United States.

The amended portion of 9 CFR (Code of Federal Regulations) Part 94.6, paragraphs (b)(2) and (b)(4), is: (2) Poultry. Chickens, turkeys, swans, partridges, guinea fowl, pea fowl, non-migratory ducks, geese, pigeons, and doves; commercial, domestic, or pen-raised grouse, pheasants, and quail.

Part (b)(4) is: (4) Game birds. Migratory birds including certain ducks, geese, pigeons, and doves ("migratory" refers to seasonal flight to and from the United States); free-flying quail, wild grouse, wild pheasants (as opposed to those that are commercial, domestic, or pen-raised). In Part 94.6, paragraph (d) (1) is revised to read as follows: (d) *** (1) carcasses of game birds may be imported if eviscerated, with heads and feet removed. Viscera, heads and feet removed from game birds are ineligible for entry into the United States. For further information contact: Dr. Richard Bowen, Senior Staff Veterinarian, Import-Export and Emergency Planning Staff, VS/APHIS/USDA, Room 8098, Federal Building, 6505 Belcrest Road, Hyattsville Maryland 20782, (301) 436-8499.

Source: Federal Register, Vol. 53, No. 38, Friday, February 26, 1988, pages 5758-5759

Assistance
Requested!

Professorial Rank for Extension Personnel

Texas A&M is currently evaluating the option of providing professorial ranking to Extension personnel. Jim Denton needs you to provide them with information on the status at your university regarding this option. Also, please send Jim the criteria you use during the evaluation process for Extension professionals being considered for a professorial rank. Is this ranking restricted in any way? For example,

are holders of a Master of Science Degree, or a County Agent eligible for classification in the professorial ranking? Please provide Jim with documentation from your university as well as your thoughts on this subject.

Hall of Fame
Nominations

Dr. Larry Dawson, President of the American Poultry Historical Society, reminds us that nominations are again being accepted for the American Poultry Hall of Fame. Induction into the Hall of Fame represents the highest recognition the poultry industry can bestow upon its outstanding individuals. Recognition is based upon the influence of the person upon the development and direction of the industry and its value to society in general. Hall of Fame status is conferred upon a maximum of five individuals each three years. Nomination forms and instructions are available from The American Poultry Historical Society, c/o Department of Poultry Science, University of Wisconsin, 1675 Observatory Drive, Madison, WI 53706.

New Acts
Affecting
Programs

Poultry farmers or their families may be eligible to participate in government programs aimed at assisting rural families enduring a financial crisis. The following information is from Extension Update, Agricultural Programs, January - February 1988, by Vivan Jennings. The Congress passed and the President signed H.R. 3492 (P.L. 100-219), the "Rural Crisis Recovery Program Act of 1987." This act amends Section 1440 of the "Food Security Act of 1985," which in turn added subsection (f) to Section 502 of the Rural Development Act of 1972. P.L. 100-219 extends the program authorized under Section 502(b) to rural families. It also expands the services provided to include assistance in obtaining training in basic, remedial, and literacy skills; formal on-the-job training to the extent practicable; and tuition assistance (including fees, books, and other educational expenses) to the extent practicable. The act also authorizes the grant recipients to contract for the delivery of services, and encourages the Extension Service to work with state and local government agencies and public and private nonprofit agencies and organizations in developing a comprehensive plan for grant fund use. The amendment extends the period during which such special grants may be made through December 23, 1990.

National Broiler
Council Chicken
Cooking Contest

Entry Period Officially Opened

Recipes are now being accepted for the National Broiler Council's 38th National Chicken Cooking Contest scheduled to be held May 25, 1989, in Hershey, Pennsylvania. The deadline for receipt by NBC of all recipes has been set for

October 15. Anyone may enter the contest, with the only requirement being that the recipe submitted must contain chicken, whole or in parts. Contest finalists from each state and the District of Columbia will travel expense-free to the cook-off in Pennsylvania and compete for \$20,000 in prizes. Recipes will be judged on taste, appearance, simplicity, and appeal. For further information or to receive entry blanks, contact NBC at (202) 296-2622.

USDA Statistics A limited, and not always consistent, supply of USDA statistical information is periodically mailed from this office to the department chairperson or poultry project leader. Some specialists have indicated they have had difficulty either obtaining the departmental copies, or if they were distributed, there was a major delay in everyone being able to review this material. So -- please check to be certain everyone has the materials available to them in a timely manner.

Issues - Based Programming Supported in Presidents '89 Budget Some specialists and industry personnel with whom I have discussed the initiatives have questioned their value to their programs in the real world. However, as can be seen from the article by Myron Johnsrud (Current Developments, February 19, 1988), a major advantage of instituting issues-based programming is its acceptability by Congress. Of course, the ultimate goal of issues - based programming is to enhance our effectiveness in responding to the current critical needs of the industries and other clientele.

A total of \$22 million is earmarked for national initiatives in the President's FY 1989 budget request; agriculture competitiveness and profitability, \$10 million; priority initiatives projects, \$10 million; and rural revitalization, \$2 million. Pesticide impact assessment program is increased to \$2.58 million. These are all funded as Smith-Lever 3d items. Responding to the continuing need to restrain Federal expenditures, the budget request terminates EFNEP from food stamps and eliminated all other 3d items. Congressionally mandated special projects are also eliminated. A more detailed description of the budget request was sent electronically to State Directors and Administrators on February 18.

Material Available 1) NTF Golden Anniversary book. A special golden anniversary book was published to celebrate NTF's 50th annual convention. "Fifty Years of Service... 1939-1988," details the formation of NTF, its history of service and an overview of the growth of the turkey industry. Copies are available upon request from: National Turkey Federation, 11319 Sunset Hills Road, Reston, Virginia 22090, (703) 435-7206

2) Pigeon Reading List

Syed Bokhari included a list of 33 pigeon articles in the October - November issue of his Squab newsletter, which also discussed the pigeon herpesvirus situation. Contact Syed, as listed in your directory, for a copy of the list and the newsletter.

3) Egg Nutrition Center Camera - Ready Releases

Beginning in late February, the Egg Nutrition Center will be offering a packet of camera-ready cholesterol information for supermarkets across the county. Their on-going message will be "what's important in nutrition."

Information to be included in the packets will be:

Supermarket Sleuths - an on-going series on reading food labels;

Cholesterol Primer - a one-time definition sheet of cholesterol terms;

Cholesterol Confusion - A series of myths and facts about cholesterol;

True/False Cholesterol Quiz - A test on sorting "fats" from fiction;

Fast, Fat, Facts - A series of calorie and fat savings through substitutions; Nutrition News by Dr. George

Christakis - A series of easy-to-read explanations of research significant to our industry; and, Guide to

Acceptable Cholesterol Levels - A one-time guide to new adult health treatment guidelines.

Producers or states desiring a copy of the materials, or for more information, call Cathy McCharen at the Egg Nutrition Center (202) 833-8850.

4) Development of the Pheasant Embryo

A color 19"x25" color poster showing the daily physical development of the pheasant embryo from fertilization to hatch is available for sale at \$5.00 per copy. There are 25 color photographs. The catalog number is 3321.

Publications may be ordered from: ANR Publications, University of California, 6701 San Pablo Avenue, Oakland, California 94608-1239, (415) 642-2431.

5) Safety in Grain Elevators

A set of 14 fact sheets on this subject is currently available. Colleagues from the North Central Region (Illinois, Missouri, Nebraska, Kansas, and Iowa) headed up this fine effort. Information or copies may be obtained by contacting: Publication distribution, Iowa State University, 112 Printing & Publication Building Ames, Iowa 50011.

6) Welfare of Experimental Animals 1979 - 1987.

The National Agricultural Library (NAL) has recently released this publication under their Quick Bibliography Series. There are 166 citations, all from the data base Agricola. To order a copy, contact the personnel listed as authors, Jean A. Larson, or Louise Reynnells at: National Agricultural Library, Information Centers Branch, 10301 Baltimore Boulevard, Beltsville, MD 20705; (301) 344-3719.

OSHA Reduces
Formaldehyde
Limits

In final regulations published December 4, 1987 the United States Department of Labor, Occupational Safety and Health Administration (OSHA) announced that it is reducing permissible worker exposure to formaldehyde. The new standard lowers the permissible exposure level (PEL) for formaldehyde at all work places (including general and construction industries) to one part per million (1 ppm) averaged over an 8-hour workday from the current permissible level of 3 ppm. In addition, the standard establishes a maximum short-term exposure level (STEL) of 2 ppm during any 15-minute period of time. The new standard takes effect February 2, 1988.

Source: Pacific Egg and Poultry Association Newsletter, Vol. XIII No. 1, January, 1988. 1620 N. Carpenter Road, Bldg. A-4, Modesto, California 95351, (209) 524-9666.

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Enclosures